Special Issue

Neural Mechanisms of Brain Function: New Techniques and Computational Applications

Message from the Guest Editor

In the last years, computational neuroscience and signal processing have been utilized in discovering statistical patterns in different fields of science, including neuroscience. Now, algorithms and computational tools aim to identify, analyse, modelled and assess these patterns to provide important findings in different neuroscience applications. This special thematic issue of Brain Sciences aims to assemble new theoretical approaches and computational solutions in discovering statistical patterns to analysis, diagnosis, and modelling of the neural mechanisms of brain functions. We invite papers for a special issue: “Neural mechanisms of brain functions: new techniques and computational applications” in Brain Sciences Journal. This special issue welcomes contributions that engage new algorithms to analyse, diagnose, and modelled the neural mechanisms of brain functions. We welcome papers that computationally, methodologically and theoretically approach the growing importance of these algorithms in neuroscience research field.

Guest Editor

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Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

Editor-in-Chief

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